PATENT
Attorney Docket No.: ICE-009

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Amer

SERIAL NO.:

10/629,640

**GROUP NO.:** 

2131

FILING DATE:

July 29, 2003

**EXAMINER:** 

Not yet assigned

TITLE:

PARALLEL SCRAMBLER/DESCRAMBLER

## CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 5<sup>th</sup> day of December, 2003.

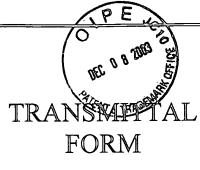
Nicole Deane

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

### Submitted herewith are:

- 1.) Transmittal Form (1 pg.);
- 2.) Executed Power of Attorney by Assignee of Entire Interest Revocation of Prior Powers and New Power of Attorney (3 pgs.);
- 3.) Copy of Executed Assignment (2 pgs.); and
- 4.) Return Receipt Postcard.



Application Serial Number 10/629,640  Filing Date July 29, 2003  First Named Inventor Amer		
	Application Serial Number	10/629,640
First Named Inventor Amer	Filing Date	July 29, 2003
	First Named Inventor	Amer
Group Art Unit 2131	Group Art Unit	2131
Examiner Name Not yet assigned	Examiner Name	Not yet assigned
Attorney Docket No. ICE-009	Attorney Docket No.	ICE-009
Patent No. Not applicable	Patent No.	Not applicable
Issue Date Not applicable	Issue Date	Not applicable

	First Named	HIVEHOT	Amer	
TRANSPAPIAL Group Art Examiner			2131	
		ame	Not yet assigned	
FORM	Attorney Do	ocket No.	ICE-009	
	Patent No.		Not applicable	
	Issue Date		Not applicable	
	ENCLOSURES (c	heck all that apply)		
Fee Transmittal Form		e to File Missing	Notice of Appeal to Board of Patent Appeals and Interferences	
☐ Check Attached☐ Copy of Fee Transmittal Form	Formal Drawin	ng(s)	Appeal Brief (in triplicate)	
☐ Amendment/Response	Request For C Examination (		Status Inquiry	
☐ Preliminary ☐ After Final ☐ Affidavits/declaration(s)	Transmittal  Power of Attor	I -	Return Receipt Postcard	
Letter to Official Draftsperson		f Prior Powers)	Certificate of First Class Mailing under 37 C.F.R. 1.8	
including Drawings [Total Sheets]	☐ Terminal Disc	laimer [	Certificate of Facsimile Transmission under 37 C.F.R. 1.8	
Petition for Extension of Time		r Utility or Design	Additional Enclosure(s) (please identify below)	
Information Disclosure Statement	Small Entity S	tatement		
Form PTO-1449 Copies of IDS Citations	CD(s) for large	e table or computer		
Certified Copy of Priority Document(s)		After Allowance		
Sequence Listing submission Paper Copy/CD Computer Readable Copy Statement verifying identity of above	Request for Co Correction Certificate duplicate)	ertificate of		
CORRESPONDENCE ADDRESS		SIGNATURE BLO		
Testa, Hu High Stre 125 High Boston, N Tel. No.:		Date: December 5, 20 Reg. No.: 52,892 Tel. No.: (617) 310-8 Fax No.: (617) 248-7	Asson P. Fiorillo Attorney for Applicant	



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Amer

SERIAL NO.:

10/629,640

**GROUP NO.:2131** 

FILED:

07/29/2003

**EXAMINER:** Not yet assigned

TITLE:

PARALLEL SCRAMBLER/DESCRAMBLER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST REVOCATION OF PRIOR POWERS AND NEW POWER OF ATTORNEY

Sir:

As assignee of record of the entire right, title and interest of the above-identified patent application, all powers of attorney previously given are hereby revoked, and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith.

Andrew F. Abramson	Reg. No. 52,538
Steven M. Bauer	Reg. No. 31,481
Mark L. Beloborodov	Reg. No. 50,773
Robert S. Blasi	Reg. No. 50,389
Michael H. Brodowski	Reg. No. 41,640
Jennifer A. Camacho	Reg. No. 43,526
Joseph A. Capraro, Jr.	Reg. No. 36,471
Fangli Chen	Reg. No. 51,551
Christopher H. Chung	Reg. No. 50,351
John J. Cotter	Reg. No. 38,116
James C. De Vellis	Reg. No. 52,814
Robert V. Donahoe	Reg. No. 46,667
Brian A. Fairchild	Reg. No. 48,645
James E. Fajkowski	Reg. No. 54,089
Jason P. Fiorillo	Reg. No. 52,892
John V. Forcier	Reg. No. 42,545
Steven J. Frank	Reg. No. 33,497
Kia L. Freeman	Reg. No. 47,577
Brian M. Gaff	Reg. No. 44,691
Edward A. Gordon	Reg. No. 54,130
Duncan A. Greenhalgh	Reg. No. 38,678
William R. Haulbrook	Reg. No. 53,002
Ira Heffan	Reg. No. 41,059
Douglas J. Kline	Reg. No. 35,574

Power Of Attorney By Assignee Of Entire Interest Revocation Of Prior Powers and New Power of Attorney Serial No. 10/629,640 Page 2 of 3

M. Brad Lawrence	Reg. No. 47,210
William A. Meunier	Reg. No. 41,193
Thomas C. Meyers	Reg. No. 36,989
Jennifer G. Moitoso	Reg. No. 51,752
Ronda P. Moore	Reg. No. 44,244
Jeremy P. Oczek	Reg. No. 50,794
Jamie H. Rose	Reg. No. 45,054
Christopher W. Stamos	Reg. No. 35,370
Diana M. Steel	Reg. No. 43,153
Robert J. Tosti	Reg. No. 35,393
Thomas A. Turano	Reg. No. 35,722
Natasha C. Us	Reg. No. 44,381
Christine C. Vito	Reg. No. 39,061
Daniel A. Wilson	Reg. No. 45,508
Gerald E. Worth	Reg. No. 45,238

Assignee also hereby grants additional Powers of Attorney to the attorneys and/or agents named above to file and prosecute foreign national patent applications in any and all countries of the world, a regional patent application under the European Patent Convention and/or an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

All future correspondence should be sent to:

Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110

## PLEASE ASSIGN PTO CUSTOMER NUMBER <u>021323</u> TO THIS APPLICATION

The assignee of record of the entire right, title and interest of the above-identified application is:

IceFyre Semiconductor Corporation
300 - 411 Leggett Drive
Kanata, Ontario
Canada K2K 3C9

Recorded in PTO on
Reel No.:
Frame No.:
Submitted herewith

Power Of Attorney By Assignee Of Entire Interest Revocation Of Prior Powers and New Power of Attorney Serial No. 10/629,640 Page 3 of 3

Respectfully submitted,

Dated: NOV 27, 2003

Jung Yee

Chief Technology Officer

IceFyre Semiconductor Corporation

300 - 411 Leggett Drive

Kanata, Ontario Canada K2K 3C9

#### **ASSIGNMENT**

THIS ASSIGNMENT, made by Maher Amer (hereinafter referred to as the assignor) whose post office address is, 391 Beatrice Road, Nepean, Ontario, K2J 4Y7, Canada,

WHEREAS, the said assignor is the inventor of the invention entitled PARALLEL SCRAMBLER/DESCRAMBLER and holds the right to file patent application(s) therefor and to obtain patent(s) thereon, which invention is the subject of a U.S. provisional patent application Serial No. 60/411,343 filed September 18, 2002,

WHEREAS, IceFyre Semiconductor Corporation, a corporation duly organized under and pursuant to the laws of Canada, having its principal place of business at Suite 300, 411 Legget Drive, Kanata, Ontario, K2P 1L5, Canada, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said invention, said patent applications and the patents to issue therefrom and all other patent applications which may have been or may be filed in any country;

NOW THEREFORE, in consideration of ten dollars (\$10.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over, and by these presents sells, assigns, transfers and sets over unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention and application for Patent and any and all corresponding applications and patents in the United States of America, Canada and any and all other countries, which have been or may be filed and/or granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said . applications, reissues and extensions of Patent, and all rights under any International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for itself and its successors, legal representatives and assigns, to the full end of the term or terms for which Patent(s) may be or may have been granted.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and deliver of these presents, the said assignor is an inventor of the said invention;

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns that the said assignor will, whenever counsel for the said assignee, or the counsel for its successors, legal representatives and assigns shall advise that any proceeding in connection with the said invention, or said applications for Patent(s) or any proceeding in connection with Patent(s) for said invention in any country, including interference or conflict proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Patent(s) or any reissue or extension of any Patent(s) to be obtained thereon, is lawful and desirable, sign any and all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defence of Patent(s) or for the said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

SIGNED at Kanata, Ontario, this 3 day of Oct.

2002

Maher Amer

## STATEMENT OF WITNESS

I, Douglas M Sandeson whose full post office address is
PO 30x 4002, 117 CROFTERS GROW, DUNROS, N. ON, KOA ITO, CANADA
was personally present and did see Maher Amer, who is known to
me, execute the above assignment.

(signature of witness)